

AMENDMENTS TO THE SPECIFICATION:

Please replace the title with the following amended title:

B1
Improved Method for Generating an Aerosol with a Predetermined and/or Substantially
Monodispersed Particle Size Distribution

Please replace paragraph [0027] with the following amended paragraph [0027]:

B
[0027] According to an exemplary embodiment, a solution is prepared such that the amount of the first component therein is sufficient to achieve a predetermined particle size distribution of the first component and/or the liquid component upon aerosolization of the solution. Advantageously, reducing the amount of the first component in the solution generally has the effect of increasing the MMAD and/or the degree of uniformity of the first component upon aerosolization of the solution. On the other hand, increasing the amount of the first component in the solution generally has the opposite effect, i.e., it decreases the MMAD of the first component upon aerosolization of the solution. The amount of the first component in the solution typically is from about 0.03 to 50% by weight of the solution. The effects of adjusting the concentration of the first component which are described above generally relate to solutions which contain small amounts of the first component in the liquid component, particularly in the range of 0.03 to 1% by weight, preferably less than about 0.5% by weight, and even more preferably less than about 0.1% by weight, but can also be applied to solutions which contain larger amounts of the first component.